CLAIMS

1. An enclosure, comprising:

a cabinet housing communication equipment;

a fan cooling the communication equipment; and

a vent substantially perpendicular to air flow through the fan, the vent including an array of hinged louvers, each of the hinged louvers being hinged to open or close based on a direction of air flow through the fan.

2. An enclosure according to claim 1, wherein the enclosure includes more than one vent substantially perpendicular to air flow through the fan.

3. An enclosure according to claim 1, wherein, each of the hinged louvers is hinged to open for flowing air to or from the fan in one direction, and is hinged to close for reducing the flow of air to or from the fan when air flows in an opposite direction.

4. An enclosure according to claim 1, further including a hood containing the vent.

5. An enclosure according to claim 1, wherein the fan is a component of a heating, ventilating, and air conditioning system.

6. An enclosure according to claim 1, wherein the communication equipment transmits frequencies between 806-960 MHz.

7. An enclosure according to claim 1, wherein the communication equipment transmits frequencies between 1710-1855 MHz.

8. An enclosure according to claim 1, wherein the communication equipment transmits frequencies between 2500-2690 MHz.

9. An enclosure according to claim 1, wherein the communication equipment transmits frequencies between 2.4 GHz- 2.5GHz.

10. An enclosure, comprising:

a cabinet housing communication equipment;

a fan cooling the communication equipment; and

at least one louvered vent, wherein the vent includes an array of hinged louvers, each of the louvers is hinged to open for allowing air flow in one direction in the fan, and each of the louvers is hinged to close for preventing atmospheric and ocean breezes from free spinning the fan, when air flows in an opposite direction in the fan.

11. An enclosure according to claim 10, wherein the fan is a component of a heating, ventilating, and air conditioning system.

12. An enclosure according to claim 10, wherein the communication equipment transmits frequencies between 806-960 MHz.

13. An enclosure according to claim 10, wherein the communication equipment transmits frequencies between 1710-1855 MHz.

14. An enclosure according to claim 10, wherein the communication equipment transmits frequencies between 2500-2690 MHz.

15. An enclosure according to claim 10, wherein the communication equipment transmits frequencies between 2.4 GHz- 2.5GHz.

16. An enclosure, comprising:

a cabinet housing communication equipment;

a fan cooling the communication equipment; and

a hood having a vent substantially perpendicular to air flow through the fan, the vent including an array of hinged louvers, each of the hinged louvers being hinged to open or close based on a direction of air flow through the fan.

17. An enclosure according to claim 16, wherein the hood includes more than one vent substantially perpendicular to air flow through the fan.

18. An enclosure according to claim 16, wherein the communication equipment transmits frequencies selected from the group consisting of 806-960 MHz, 1710-1855 MHz, 2500-2690 MHz, and 2.4-2.5GHz.

19. An enclosure according to claim 16, wherein each of the hinged louvers is hinged to open for flowing air to or from the fan in one direction, and is hinged to close for reducing the flow of air to or from the fan when air flows in the fan in an opposite direction.